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Application Serial Number:

Source:

Date Processed by STIC:

10/509,248

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS.

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

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- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
 U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby,
 Room 1B03, Arlington, VA 22202

Revised 05/17/04



RAW SEQUENCE LISTING

DATE: 10/04/2004

PATENT APPLICATION: US/10/509,248

TIME: 11:15:48

Input Set : A:\PTO.FG.txt .

Output Set: N:\CRF4\10042004\J509248.raw

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3 <110> APPLICANT: Japan Science and Technology Corporation
         5 <120> TITLE OF INVENTION: Growth factors ior the likej presented protein hollow nano-
   particles for
                 therapeutic drug
         7 <130> FILE REFERENCE: P023P02
   C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/509,248
        9 <141> CURRENT FILING DATE: 2004-09-28
         9 <150> PRIOR APPLICATION NUMBER: JP 2002-97395
                                                                       Does Not Comply
   W--> 10 <151> PRIOR FILING DATE: 2002-3-29
                                                                       Corrected Diskette Needed
        12 <160> NUMBER OF SEQ ID NOS: 4
        14 <170> SOFTWARE: PatentIn Ver. 2.1
        16 <210> SEQ ID NO: 1
        17 <211> LENGTH: 39
        18 <212> TYPE: DNA
        19 <213> ORGANISM: (Artificial Sequence
     -> 20 <220> FEATURE Synthesized Oligonucleotide
     -> 1 <223> OTHER INFORMATION:
       21 <400> SEQUENCE: 1
        22 cgacaaggca tgggaggcgg ccgcagccct caggctcag
   24 <210> SEQ ID NO: 2
       25 <211> LENGTH: 39
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       27 <213> ORGANISM Artificial Sequence
    --> 28 (<220 > FEATURE: Synthesized Oligonucleotide
    --> 29 (223> OTHER INFORMATION:
     -> 29 <400> SEQUENCE: 2
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  W--> 37 <223 OTHER INFORMATION:
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40 <210> SEQ ID NO: 4 / LAVE
        41 <211> LENGTH: 30
        42 <212> TYPE: DNA
                           Artificial Sequence
        43 <2<u>13</u>> ORGANISM
  W--> 44 <220> FEATURE: Synthesized Oligonucleotide S
  W--> 45 <223> OTHER INFORMATION:
  W--> 45 <400> SEQUENCE: 4
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46 gggcggccgc cacgcagttc ccaccatttc

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/509,248

DATE: 10/04/2004 TIME: 11:15:49

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10042004\J509248.raw

Use of <220> Feature (NEW RULES): EVICE AND ADDITION OF Sequence (s) __are missing the <220> Feature and associated heading

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"

or"Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32)

(Sec. 1.823 of new Rules)

Seq#:1,2,3,4

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/509,248

DATE: 10/04/2004 TIME: 11:15:49

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10042004\J509248.raw

L:7 M:283 W: Missing Blank Line separator, <130> field identifier L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:10 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD L:20 M:283 W: Missing Blank Line separator, <220> field identifier L:20 M:256 W: Invalid Numeric Header Field, <220> has non-blank data L:21 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213> ORGANISM: Artificial Sequence L:21 M:283 W: Missing Blank Line separator, <400> field identifier L:21 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:21 L:28 M:283 W: Missing Blank Line separator, <220> field identifier L:28 M:256 W: Invalid Numeric Header Field, <220> has non-blank data L:29 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213> ORGANISM: Artificial Sequence L:29 M:283 W: Missing Blank Line separator, <400> field identifier L:29 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:29 L:36 M:283 W: Missing Blank Line separator, <220> field identifier L:36 M:256 W: Invalid Numeric Header Field, <220> has non-blank data L:37 M:258 W: Mandatory Feature missing, <22,3> Tag not found for SEQ#:3, <213> ORGANISM: Artificial Sequence L:37 M:283 W: Missing Blank Line separator, <400> field identifier L:37 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:37

- L:44 M:283 W: Missing Blank Line separator, <220> field identifier L:44 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
- L:45 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213> ORGANISM: Artificial Sequence
- L:45 M:283 W: Missing Blank Line separator, <400> field identifier
- L:45 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:45